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|---|--|--|--|--|
| FICRM PTO-1390<br>(REV. 10-2003)  |  | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE                                |  | ATTORNEY'S DOCKET NUMBER<br>CS-8255/LeA 35,792 |
| TRANSMITTAL LETTER TO THE UNITED STATES<br>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br>CONCERNING A FILING UNDER 35 U.S.C. 371  |  | U.S. APPLICATION NO. (If known, see 37 CFR 1.5<br><b>10/501,115</b><br>To be Assigned) |  |  |
| INTERNATIONAL APPLICATION NO.<br>PCT/EP03/00028   | INTERNATIONAL FILING DATE<br>03 January 2003 (3.01.2003) | PRIORITY DATE CLAIMED<br>15 January 2002 (15.01.2002)                                  |  |  |
| TITLE OF INVENTION METHOD FOR PRODUCING HALOGENATED<br>2-(3-BUTENYLSULPHANYL)-1,3-THIAZOLES   |  |  |  |  |
| APPLICANT(S) FOR DO/EO/US Alexander Straub  |  |  |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:   |  |  |  |  |
| <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input checked="" type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> |  |  |  |  |
| <b>Items 11 to 20 below concern document(s) or information included:</b>  |  |  |  |  |
| <ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information:<br/>Preliminary Amendment w/Abstract; PTO Form 1449 and copies of foreign references and articles listed therein</li> </ol>   |  |  |  |  |

10/15/01 11:15  
to be AssignedINTERNATIONAL APPLICATION NO.  
PCT/EP03/00028ATTORNEY'S DOCKET NUMBER  
CS-8255/LeA 35,79221.  The following fees are submitted:**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):**

Neither international preliminary examination fee (37 CFR 1.482)  
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO  
and International Search Report not prepared by the EPO or JPO..... \$1080.00

International preliminary examination fee (37 CFR 1.482) not paid to  
USPTO but International Search Report prepared by the EPO or JPO ..... \$920.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO  
but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$770.00

International preliminary examination fee (37 CFR 1.482) paid to USPTO  
but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$730.00

International preliminary examination fee (37 CFR 1.482) paid to USPTO  
and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00

**ENTER APPROPRIATE BASIC FEE AMOUNT =**

\$ 920.00

Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months  
from the earliest claimed priority date (37 CFR 1.492(e)).

\$ 0.00

| CLAIMS                                      | NUMBER FILED | NUMBER EXTRA | RATE       | \$        |
|---|--------------|--------------|------------|-----------|
| Total claims                                | 30 - 20 =    | 10           | x \$18.00  | \$ 180.00 |
| Independent claims                          | 5 - 3 =      | 2            | x \$86.00  | \$ 172.00 |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) |              |              | + \$290.00 | \$ 0.00   |

**TOTAL OF ABOVE CALCULATIONS =**

\$ 1,272.00

Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above  
are reduced by 1/2.

**SUBTOTAL =** \$ 1,272.00

Processing fee of \$130.00 for furnishing the English translation later than 30 months  
from the earliest claimed priority date (37 CFR 1.492(f)).

**TOTAL NATIONAL FEE =** \$ 1,272.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be  
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +

\$ 0.00

**TOTAL FEES ENCLOSED =** \$ 1,272.00

|                        |    |
|------------------------|----|
| Amount to be refunded: | \$ |
| charged:               | \$ |

- a.  A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.
- b.  Please charge my Deposit Account No. 50-2510 in the amount of \$ 1,272.00 to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2510. A duplicate copy of this sheet is enclosed.
- d.  Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:  
34469

Richard E.L. Henderson  
SIGNATURE

Richard E.L. Henderson  
NAME

31,619  
REGISTRATION NUMBER

12 JUL 2004

10/501115

**TRANSMITTAL LETTER TO THE  
UNITED STATES RECEIVING OFFICE**

Date

12 July 2004

International Application No.

PCT/EP03/00028

Attorney Docket No.

CS-8255/LeA 35,792

**I. Certification under 37 CFR 1.10 (if applicable)**

|                             |
|-----------------------------|
| ER 776895881 US             |
| Express Mail mailing number |

|                 |
|-----------------|
| 12 July 2004    |
| Date of Deposit |

I hereby certify that the application/correspondence attached hereto is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

|  |
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|  |
| Signature or person mailing correspondence |

|  |
|--|
| Donna J. Veatch  |
| Typed or printed name of person mailing correspondence |

**II.  New International Application**

|       |   |
|-------|---|
| TITLE | METHOD FOR PRODUCING HALOGENATED 2-(3-BUTENYLSULPHANYL)-1,3-THIAZOLES |
|-------|---|

|  |
|--|
| Earliest priority date<br>(Day/Month/Year) |
| 15 Jan 2002 (15.01.2002)                   |

**SCREENING DISCLOSURE INFORMATION:** In order to assist in screening the accompanying international application for purposes of determining whether a license for foreign transmittal should and could be granted and for other purposes, the following information is supplied. (Note: check as many boxes as apply):

- A.  The invention disclosed was not made in the United States.
- B.  There is no prior U.S. application relating to this invention.
- C.  The following prior U.S. application(s) contain subject matter which is related to the invention disclosed in the attached international application. (NOTE: priority to these applications may or may not be claimed on form PCT/R0/101 (Request) and this listing does not constitute a claim for priority.)

|                 |  |          |  |
|-----------------|--|----------|--|
| application no. |  | filed on |  |
| application no. |  | filed on |  |

D.  The present international application contains additional subject matter not found in the prior U.S. application(s) identified in paragraph C. above. The additional subject matter is found on pages \_\_\_\_\_

and  DOES NOT ALTER  MIGHT BE CONSIDERED TO ALTER the general nature of the invention in a manner which would require the U.S. application to have been made available for inspection by the appropriate defense agencies under 35 U.S.C. 181 and 37 CFR 5.1. See 37 CFR 5.15.

**III.  A Response to an Invitation from the RO/US. The following document(s) is (are) enclosed:**

- A.  A Request for An Extension of Time to File a Response
- B.  A Power of Attorney (General or Regular)
- C.  Replacement pages:

|       |  |                             |       |  |                 |
|-------|--|-----------------------------|-------|--|-----------------|
| pages |  | of the request (PCT/RO/101) | pages |  | of the figures  |
| pages |  | of the description          | pages |  | of the abstract |
| pages |  | of the claims               |       |  |                 |

- D.  Submission of Priority Documents

|                   |  |                   |  |
|-------------------|--|-------------------|--|
| Priority document |  | Priority document |  |
|-------------------|--|-------------------|--|

- E.  Fees as specified on attached Fee Calculation sheet form PCT/RO/101 annex

**IV.  A Request for Rectification under PCT 91     A Petition     A Sequence Listing Diskette**

- V.  Other (please specify): Preliminary Amendment w/Abstract; PTO Form 1449 and copies of foreign references and articles listed therein

|                                      |                                     |                                  |                        |
|--------------------------------------|-------------------------------------|----------------------------------|------------------------|
| The person signing this form is the: | <input type="checkbox"/>            | Applicant                        | Richard E.L. Henderson |
|                                      | <input checked="" type="checkbox"/> | Attorney/Agent (Reg. No.) 31,619 | Typed name of signer   |
|                                      | <input type="checkbox"/>            | Common Representative            |                        |